



Walkable Chadds Ford

Chadds Ford Township, Delaware County, PA

**May 26, 2021 – Public Presentation/ Special Meeting
Chadds Ford Township**

Board of Supervisors / Planning Commission / Open Space Committee

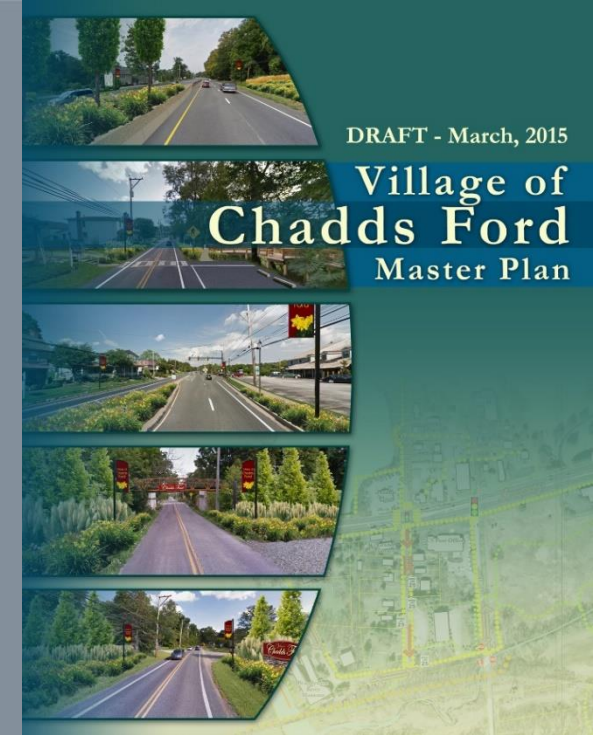
Simone Collins Landscape Architecture

Presentation Agenda

- Project History
- Project Goals
- Project Status / Schedule
- Comments/Questions/Discussion

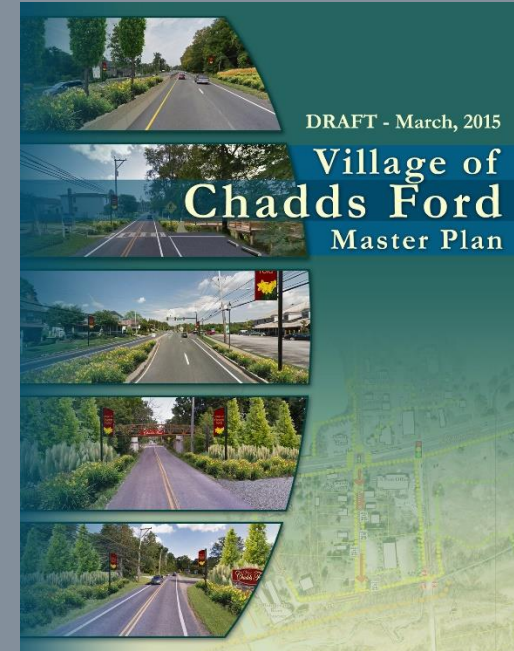
Please use the “raise hand” function and your microphone will be unmuted so that you can ask a question. Please limit your comments to about 3 minutes so everyone who wishes to can participate.

You can also use the “chat” function to ask a question or make a comment.



Planning for this project began with the **2014 Village Master Plan**.

The Chadds Ford Township Comprehensive Plan of **2010** recommended many of the improvements that are contained in today's construction documents.



Following the completion of the Township in partnership with the Brandywine Conservancy funded a **preliminary engineering phase** for the purpose of preparing grant applications to fund construction.

That work resulting in these successful grants:

\$1,000,000.00	(TASA)Transportation Alternatives Set-Aside
\$100,000.00	DCED grant
<u>\$100,000.00</u>	DELCO Green Ways Grant (partial engineering costs)
\$1,200,000	Total to date

Pending Grant Applications

\$500,000	DCNR (April '21)
Up to \$500,000	DELCO Green Ways Grant (summer '21)

Total estimated construction costs: \$2.1M



Walkable Chadds Ford, Public Involvement			
SC#	Project name	Date	Meeting
14096	Chadds Ford Village Master Plan		
		11.13.14	Public Meeting 1
		12.15.14	Committee Meeting 1 (open to the public)
		1.9.15	PennDOT w/Committee
		1.13.15	Committee Meeting 2 (open to the public)
		1.22.15	Meeting with Consultants and Committee
		2.3.15	Committee Meeting 3 (open to the public)
		2.4.15	Staff Meeting
		3.4.15	Committee Meeting 4 (open to the public)
		3.18.15	Public Meeting 2
		4.7.15	Committee Meeting 5 (open to the public)
		5.27.15	Board of Supervisors Workshop (open to the public)
		6.3.15	Board of Supervisors (open to the public)
16088	Chadds Ford Village Design		
		1.18.17	Stakeholder Meeting 1 (Community members)
		3.28.17	Stakeholder Meeting 2 (Community members)
		4.25.17	Stakeholder Meeting 3 (Community members)
		5.15.15	PennDOT 1
		6.13.17	Stakeholder Meeting 4 (Community members)
		6.21.17	Property Owner Group
		6.21.17	Signage Meeting with
		7.19.17	Conservation District
		8.1.17	Brandywine Conservancy Meeting
		8.15.17	TA Set aside (Agencies Meeting)
		9.5.17	Stakeholder Meeting 5 (Community members)
		9.7.17	DEP Meeting
		9.12.17	PennDOT 2
18054	Chadds Ford Village TA CDs		
		12.05.19	Safety Review with PennDOT
		2.26.20	Board of Supervisors

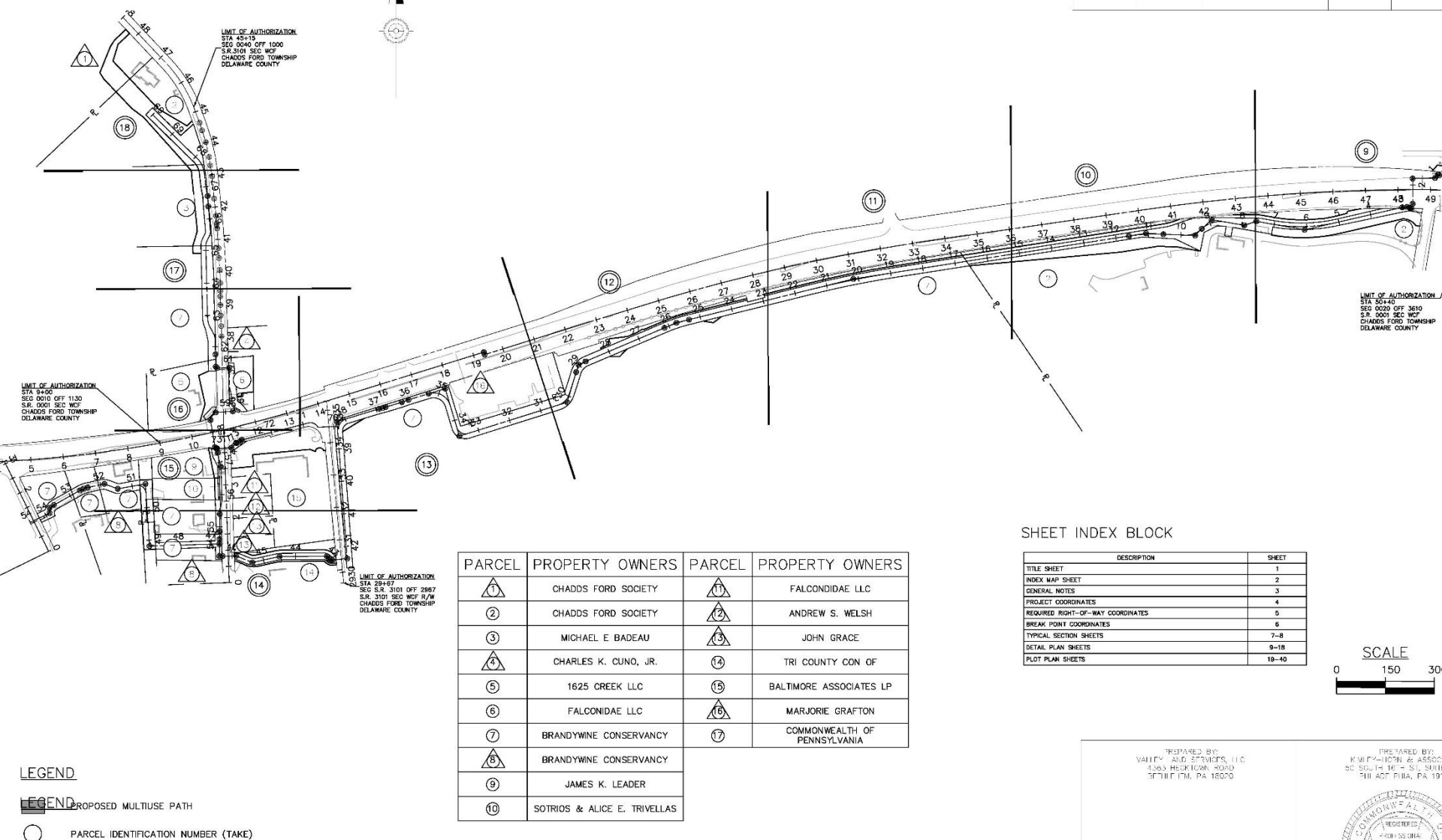
The Goals for the Walkable Chadds Ford Project are to:

- Enhance Pedestrian, Cyclist and Motorist Safety
- Calm Traffic
- Create non-vehicular connections between Village destinations
- Extend the length of visits to the Village
- Enhance the aesthetic character of the Village
- Foster & Sustain Economic Development

Project design



Chadds Ford Village



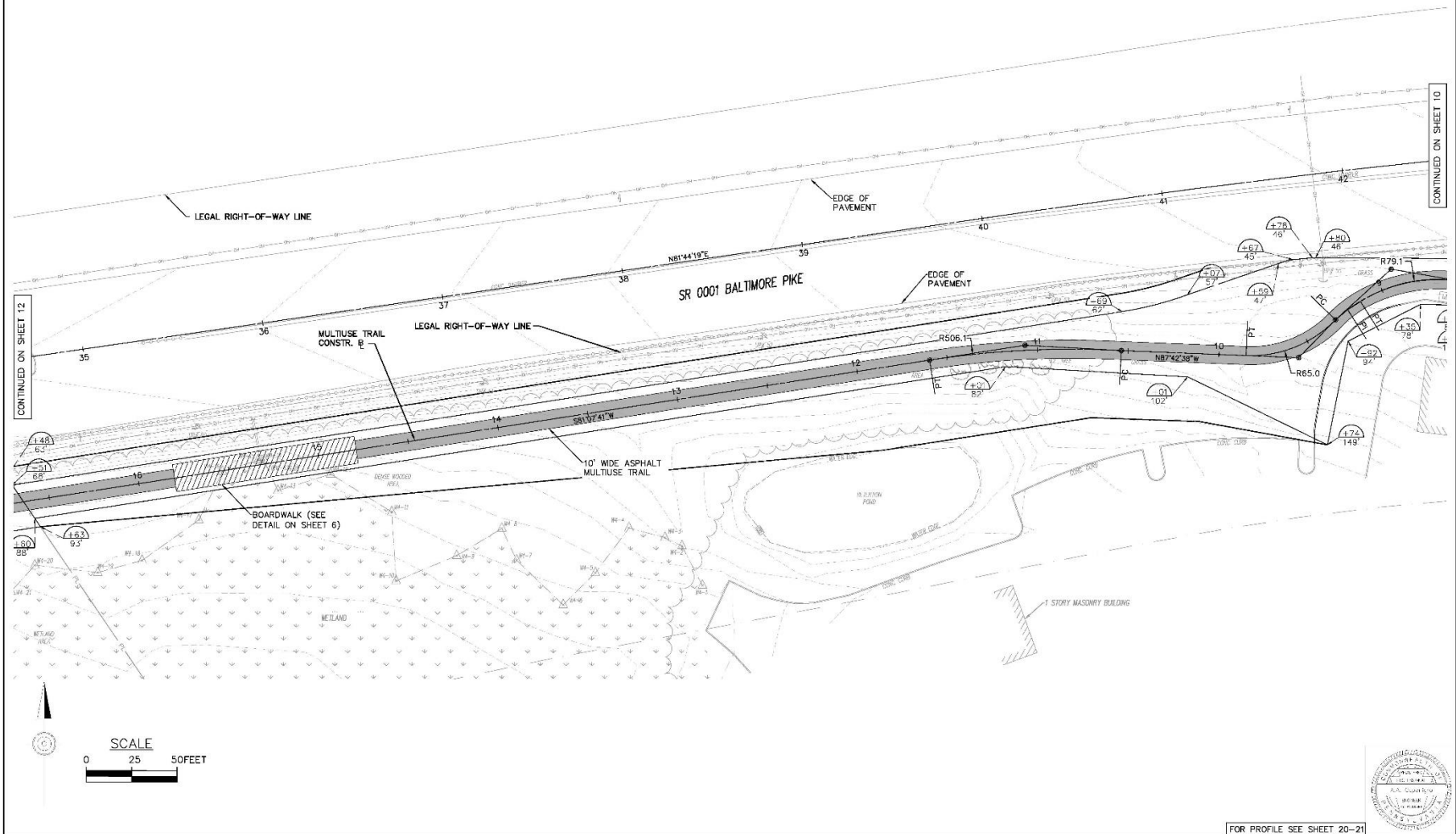
Current ROW plans

Permanent / temporary easements needed from 7 property owners

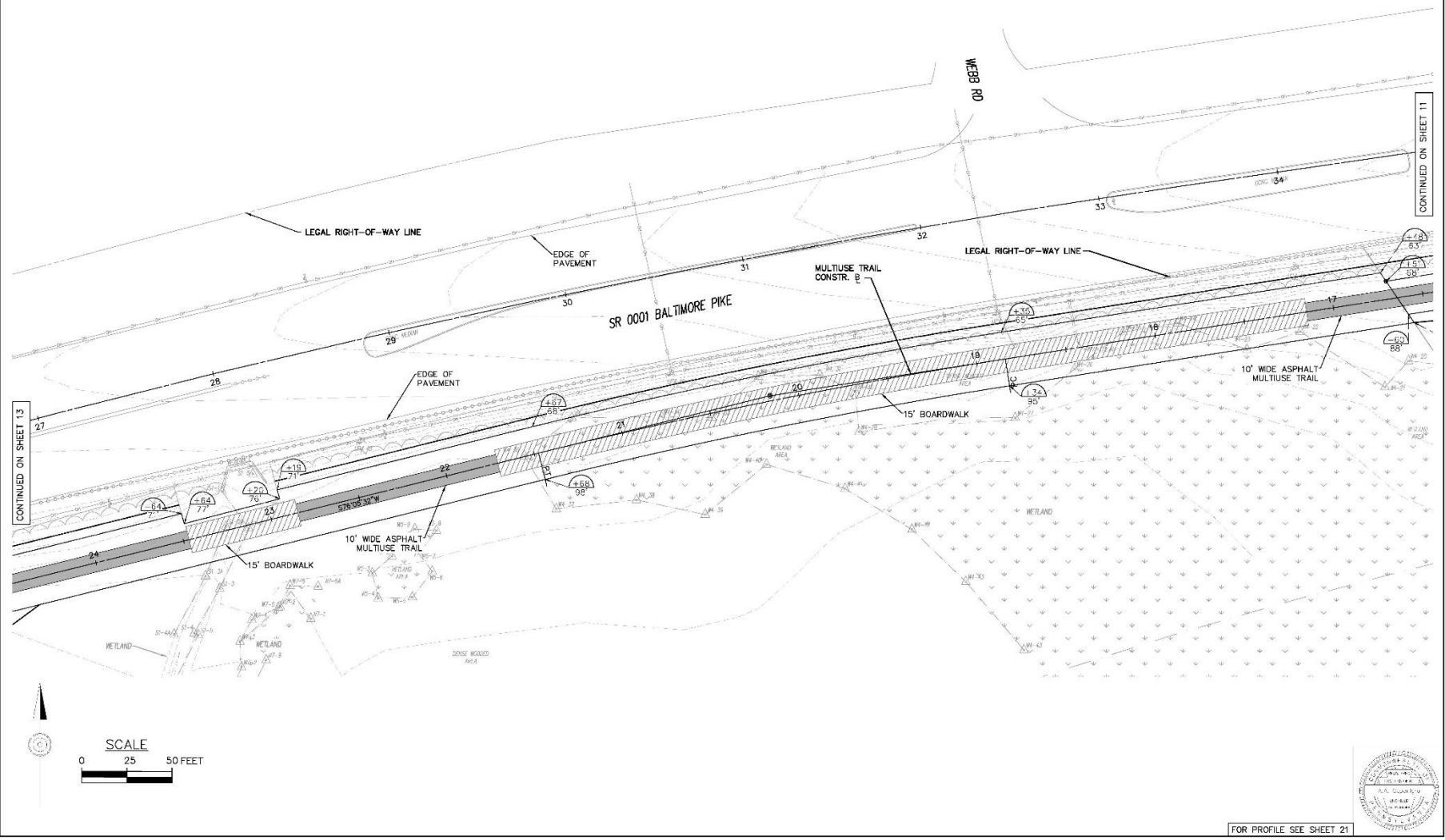
Temporary easement needed from 1 property owner

Chadds Ford Village

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	CHESAPEAKE	SR 0001	W-0	11 OF 25
6-0	CHESAPEAKE	SR 0001	W-0	
CADD AND PLANNING TOWNSHIP				
REVISION NUMBER	DESCRIPTION			DATE
1	PRELIMINARY COMMENTS			03/21

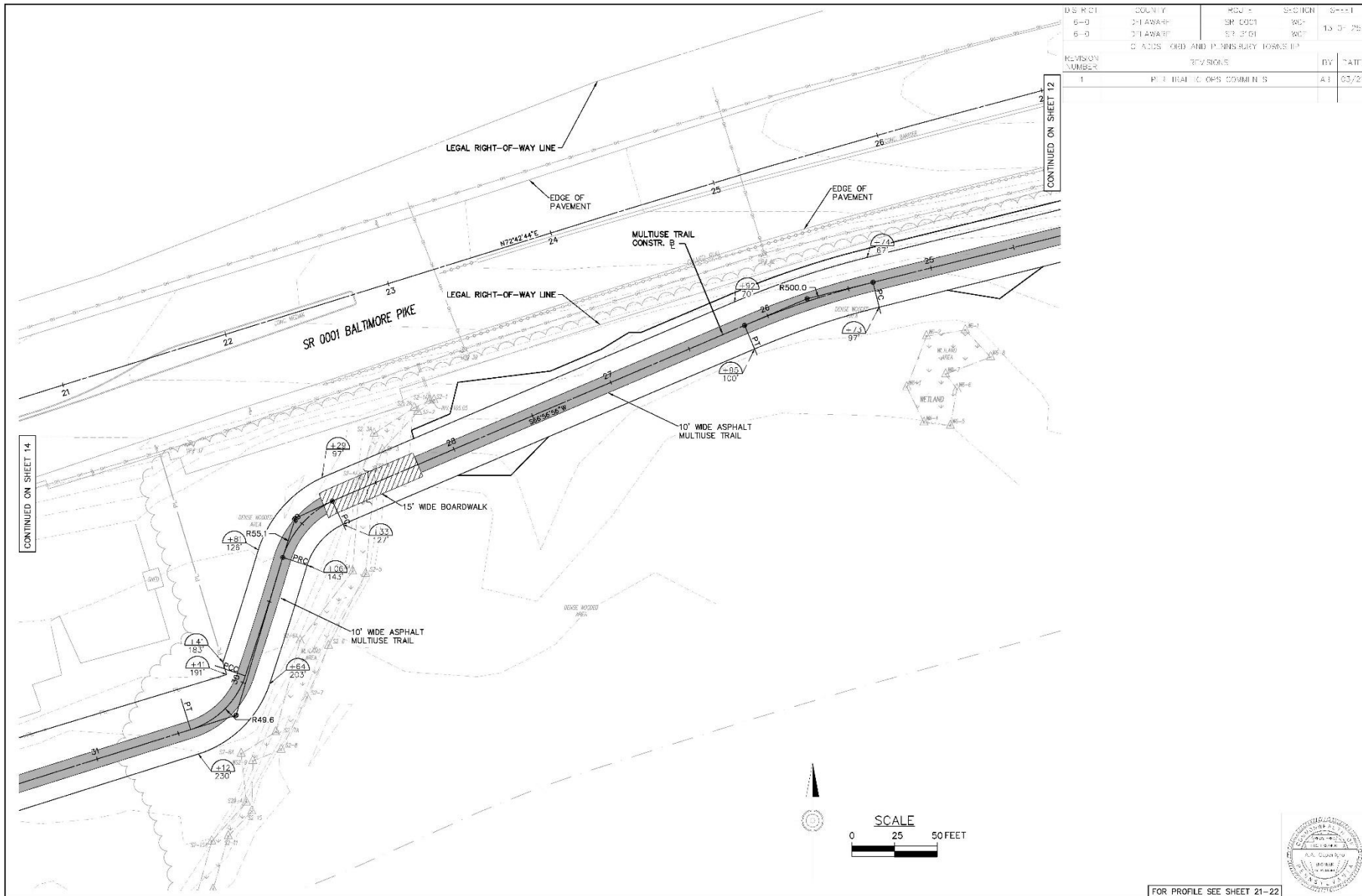


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	CHESAPEAKE	SR 0001	100'	12 OF 25
6-0	CHESAPEAKE	SR 0001	100'	12 OF 25
CADD AND PLANS FOR TOWNSHIP				
REVISION NUMBER	DESCRIPTION			DATE
1	PRELIMINARY CONSTRUCTION			03/21



FOR PROFILE SEE SHEET 21

Chadds Ford Village



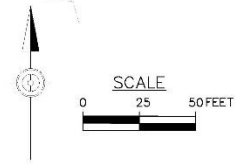
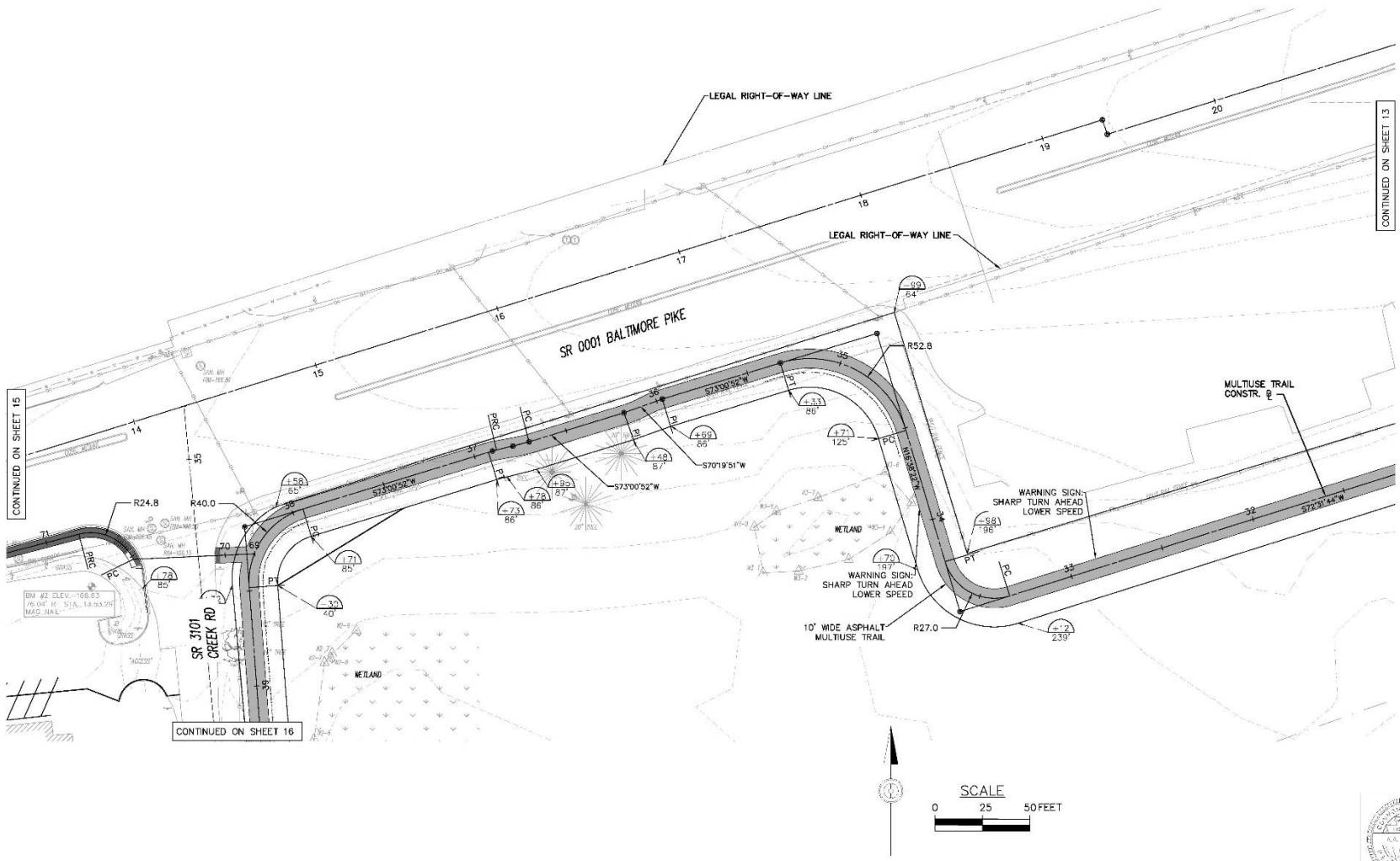
DIS RCT	COUNTY	RCO #	SECTION	SHEET
6-0	CHAWAHT	SR 0001	WC	13 OF 25
6-0	CHAWAHT	SR 0001	WC	
C ADDS OLD AND PLANNED TOWNSHIP				
REVISION NUMBER	REV SCALE			BY DATE
1	P. E. DEAN & SONS COMM INC			A3 03/21

FOR PROFILE SEE SHEET 21-22



Chadds Ford Village

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	CHILAWAT	SR 0001	14C	14 OF 25
6-0	CHILAWAT	SR 0001	14C	
C ADDS CDD AND PLANNING TOWNSHIP				
REVISION NUMBER	DESCRIPTION			DATE
1	PRELIMINARY DESIGN			03/21

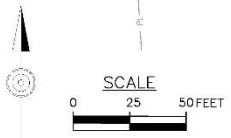
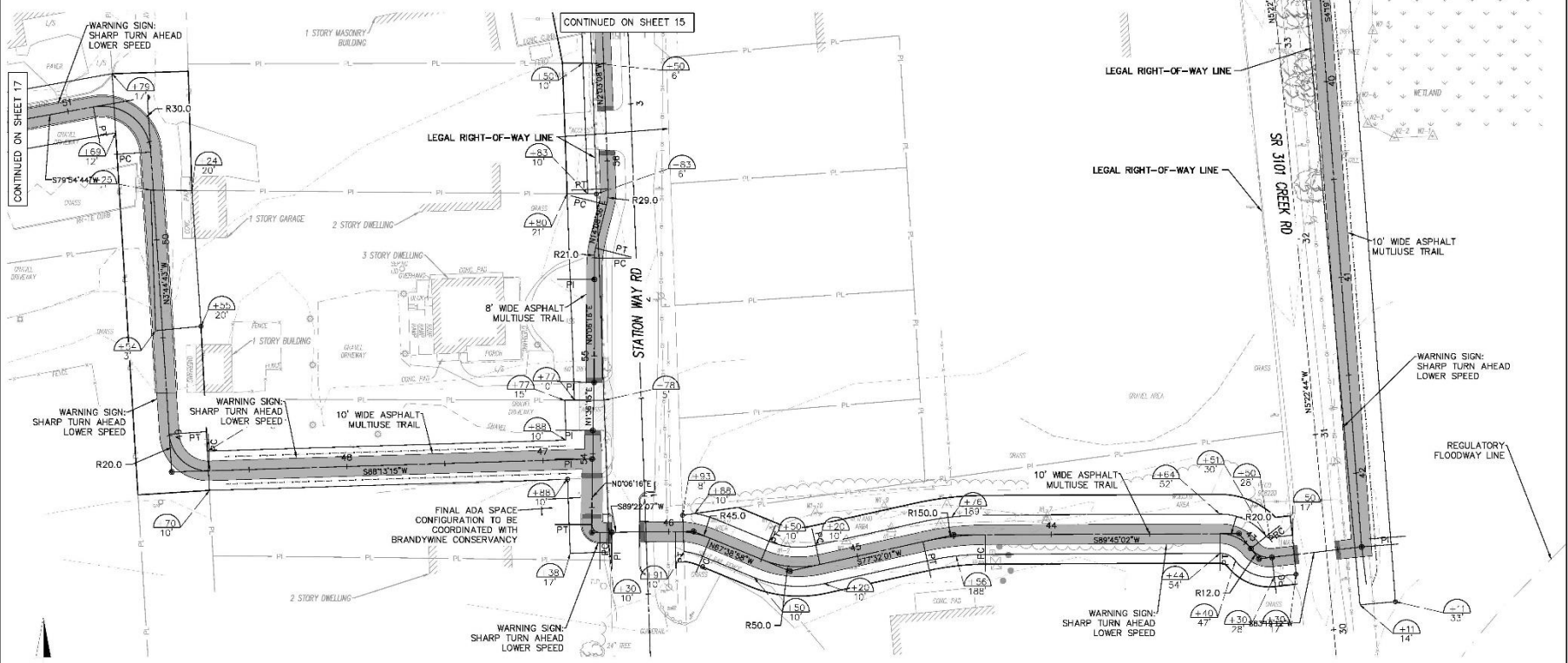


FOR PROFILE SEE SHEET 22 & 25



Chadds Ford Village

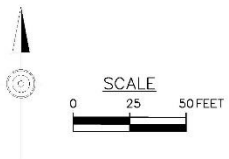
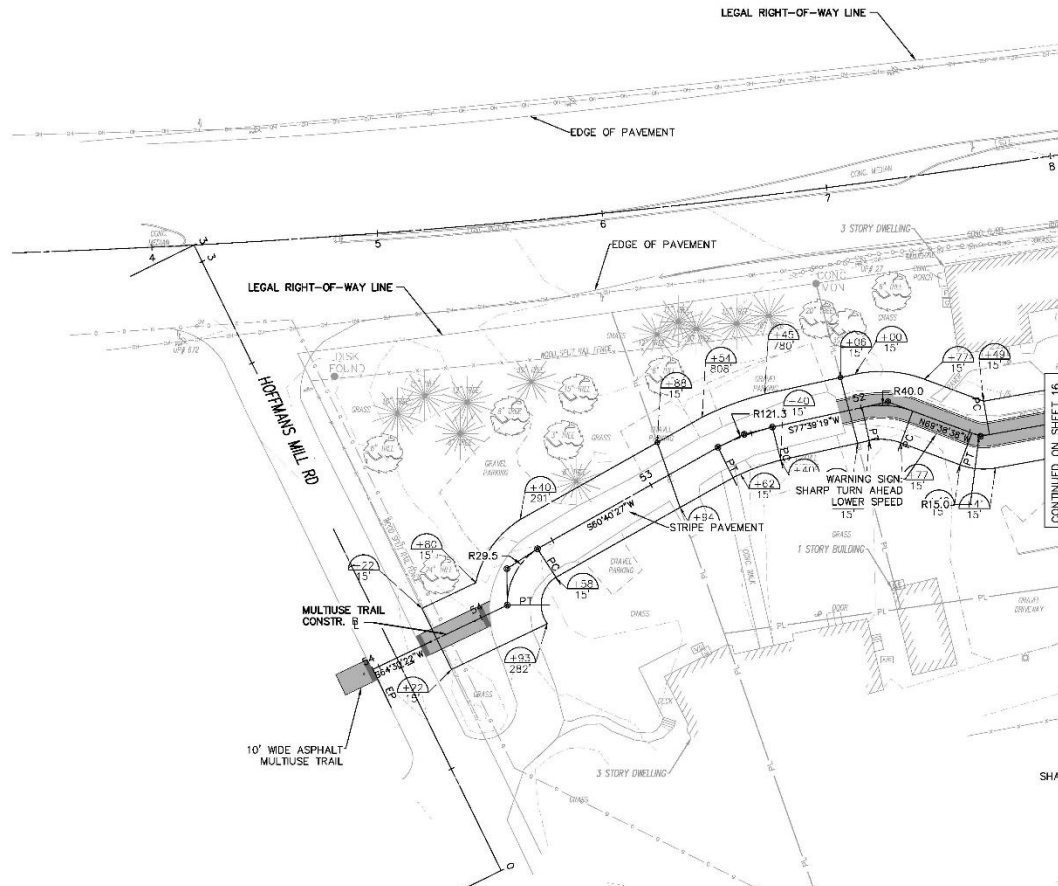
DISTRICT 6-0	COUNTY CHAWAHT	ROUTE SR 310	SECTION W-0	SHEET 19 OF 20
CADDS, CDD AND PLANNING BOARD				
REVISION NUMBER 1	REVISED PROJECT CHAWAHT COUNTY COMMISSION			DATE 03/21



FOR PROFILE SEE SHEET 22-24

Chadd's Ford Village

DISTRICT 6-00 6-0	COUNTY CHATHAM CHATHAM	ROUTE SR. 0001 SR. 001	SECTION 1/2 1/2	SHEET 23 23
C. ADAMS, CDD AND PLANNING FOR THE TOWN OF CHATHAM				
REVISION NUMBER	REVISIONS			DATE
1	P. E. DEAN, CDD COMMUNITY			03/21



FOR PROFILE SEE SHEET 23

Chadds Ford Village

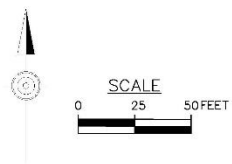
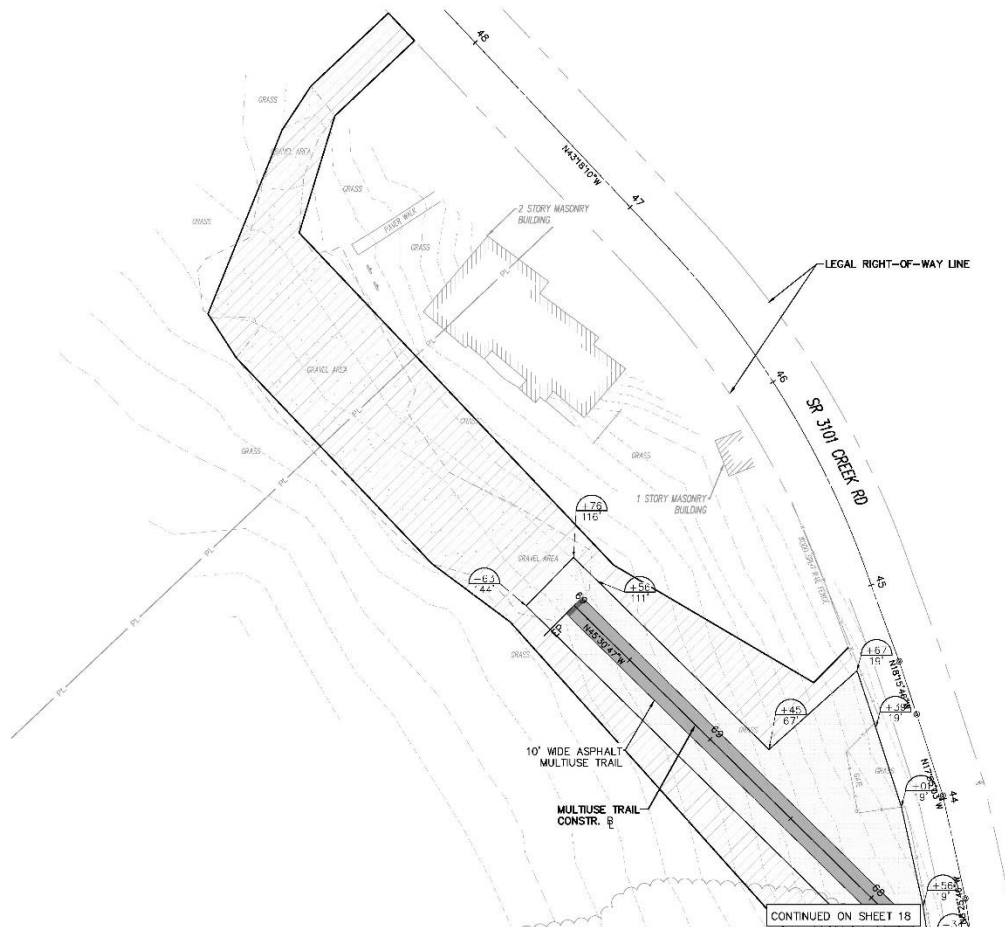


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	CHILWASH	SR 3101	W-0	19 OF 20
6-0	CHILWASH	SR 3101	W-0	
CADD AND PLANNING TOWNSHIP				
REVISION NUMBER	BY	DATE		
1	P. J. DEAN	03/21		



FOR PROFILE SEE SHEET 24-25

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	CHILWASH	SR 301	WC	19 OF 20
6-0	CHILWASH	SR 301	WC	
CADD AND PLANNING TOWNSHIP				
REVISION NUMBER	TOWNSHIP			BY DATE
1	P. J. DEAN C. DEB COMMISSIONER			AJ 03/21



FOR PROFILE SEE SHEET 25

Chadd's Ford Village

Environmental / Cultural Resources & Permits

- Wetlands/Waterways were delineated along the trail study corridor and a Jurisdictional Determination was completed in August 2019. 7 wetlands and 2 streams (unnamed tributaries to Harvey Run) were identified.
- T&E species: a PNDI Database search was completed and updated in April 2021. Bog turtle and Plant surveys were completed with no species observed and coordination with USFWS and DCNR completed. Pa Fish and Boat commission recommended silt fencing installed to limit red-bellied turtles from entering construction site from adjacent wetland along N. Creek Road.
- Archeological field work was completed (a Phase 1 Survey which included a metal detection survey). No significant artifacts were detected and a Phase 1 Report recommending no additional archeology was completed (pending approval by PennDOT).
- Historic Resources: Trail alignment goes through the Chadds Ford Historic District (Key No. 000687) and the Brandywine Battlefield Park (Key No. 000690) on the northern and southern sides of S.R. 0001 (Baltimore Pike) in Delaware County, Pennsylvania. Coordination with PennDOT CRP determined there will be No Effect on these historic resources.
- A CE (categorical exclusion) evaluation will be completed as part of the NEPA process in 2021
- A PADEP General Permit will be required for minor impacts to wetland/waterways (boardwalk impacts)

Project Schedule Summary

Date	Event / Submission
2021	
May	Design Team Revisions to ADA plans
June	Design Team receives final Traffic Plan Comments
15-Jun	Cultural Resource Approval
15 Jul - Oct 15	PA DEP GP-7 Submission & Approval
15 June-15 Aug	Section 4(f) submission & Approval
June	Final boardwalk structural plans
May-Aug	Easement discussions / negotiations with seven property owners and Township
15 Aug- 15 Sept	CEE Submission & Approval
June -Aug	Final revisions to construction plans and cost estimates
Sept-Oct	Preparation of PS&E submission
Nov.	Final Review by PennDOT
Nov	Notification to township of pending grant applications
Nov	Finalize extent of construction based on available funds
Dec	Final Revisions to PS&E submission
2022	
Jan-Feb	PennDOT prepares for bidding
March	Bidding for Construction
April	Contractor Selection
April-May	Mobilization
June-Sept	Project Construction
Oct	Construction Complete

Walkable Chadds Ford



Please note that there is a separate resurfacing project being completed by PennDOT in this segment of Route 1. This construction will occur over the next several months and includes four landing pads at the four corners of Rt. 1 and North Creek / Station Way. This work is NOT a part of this trail project.

Consultant team

- Simone Collins Landscape Architecture
- Kimley Horn
- Albert Federico Consulting
- A. D Marble
- Others
- Coordination by DVRPC – Joseph Natale, P.E.

For additional questions or comments about the trail project, please feel free to email:

Maryanne Furlong, Township Manager
mgr@chaddsfordpa.gov

Peter Simone, RLA FASLA
Simone Collins Landscape Architecture
psimone@simonecollins.com



Walkable Chadds Ford

Chadds Ford Township, Delaware County, PA

**Thank you for your time
Comments / Questions / Discussion**